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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF: Ducellier Our File: 10-422

Serial No: 09/988,538

Group: 2874

Filed: 11/20/2001

Examiner: Ellen Kim

September 19, 2003

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Commissioner for Patents
P.O. Box 1450
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Dear Sir:

In Response to the Office communication mailed June 27, 2003, please
consider the following remarks and amend the application as follows:

IN THE CLAIMS

1. (currently amended) An optical switch comprising:

a pair of opposed optical arrays, each optical array including a fixed mirror and a plurality
of independently tiltable mirrors;

at least one input port, disposed within one of the optical arrays, for launching a beam of
light towards the fixed mirror in other optical array, which redirects the beam of light for
multiple passes between the tiltable mirrors in both optical arrays to the fixed mirror in the one
optical array into the optical switch, said input port being disposed within a respective optical
array;

at least two output ports, disposed within the other optical array, for selectively receiving
the a beam of light from the fixed mirror in the one optical array, an optical path between the at
least one input port and a selected one of the at least two output ports, said at least two output
ports being disposed within a respective opposed optical array; and

an ATO element having optical power disposed between the pair of opposed optical
arrays for directing the beam of light passing between the optical arrays.

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